

## TECHNICKÝ DOZORČÍ SPOLEK BRNO

TECHNICAL INSPECTIONING CORPORATION BRNO

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TDS Brno - Sekce materiálů a svařování

TDS Brno - Section of materials and welding

\*/Člen AIO, ČSvSp, CWS ANB (člen EWF, IIW a IAB)/\*

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## Amendment to Technical Appraisal

Subject matter: Evaluation of metal spatter sticking with the application of the "SIMPLE GREEN

CRYSTAL" preparation.

<u>Customer:</u> Liberty – Top – Tech s. r. o. company

Holešovice,

170 00 Prague 7, Czech Republic

## Evaluation of internal integrity of welding joints with the application of the above-specified preparation:

• The NDT test (radiographic test, penetrating-radiation method) according to the ČSN EN 1435 standard in compliance with the ČSN EN 12 062 standard did not reveal any subsurface defects of welds made using the methods 111 (MMA), 135 (MAG), 131 (MIG), 141 (TIG) and 311 (OAW) according to the ČSN EN ISO 4063 standard. No subsurface blisters or pores (2011, 2012, 2013, 2014, 2015, 2016) according to the ČSN EN ISO 5817 standard potentially caused by the anti-splatter preparation application were detected either.

Conclusion:

The anti-splatter preparation concerned shows no side effects on the quality of welding joints – internal integrity of welds.

Round stamp:
Technical inspection
TECHNICAL INSPECTIONING CORPORATION
BRNO CZECH REPUBLIC
SMS



Done in Brno on 30 April 2005

Signature
Ing. Dr. Vladimír Kudělka
Director of TDS Brno – SMS
Technical inspection

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